AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.   (Currently Amended) In a client system, an automated method for assisting a user of the client system in retrieving and browsing information, the method comprising:

retrieving and displaying on a display of the client system for browsing, a first information page having first contents, responsive to user direction; and

automatically assembling and augmenting the first information page being browsed with one or more information source identifiers directly identifying one or more information pages with second contents that may be additionally retrieved, the one or more directly identified information pages being selected based at least in part on second keywords determined to be related to first keywords present in the first information page~~a portion of the content of said first information page~~, and the second contents directly augmenting the first content.

2.   (Currently Amended) The method of claim 1, wherein the method further comprises performing on said client system in real time, on retrieval of the first information page, analysis of the first information page to determine presence ~~ones~~ of said first keywords in the portion of the content of said first information page on which said automatic assembling and augmenting is based.

3.   (Currently Amended) The method of claim 2, wherein said analysis comprises
performing on said client system in real time, on retrieval of the first information
page, scanning of said first information page for unique nouns presence, accessing
a current table of keywords to determine if any of the unique nouns are to be
considered as keywords, and outputting those unique nouns that should be so
considered as the presence ~~ones~~ of first keywords.

4.   (Previously Presented) The method of claim 3, wherein the method further
comprises designating to a browser of the client system a first of a plurality of tables
of keywords as the current table of keywords.

5.   (Original) The method of claim 4, wherein the method further comprises
loading/downloading said plurality of tables of keywords onto the client system.

6.   (Currently Amended) The method of claim 3, wherein said analyzing further
comprises performing on said client system in real time, on retrieval of the first
information page, retrieval of the second keywords related to the presence ~~ones~~ of
first keywords from one or more tables of related keywords, using said presence
~~ones~~ of first keywords.

7.   (Previously Presented) The method of claim 6, wherein said automatic
assembling and augmenting comprises performing on said client system in real time,
on retrieval of the first information page, retrieval of one or more information source

identifiers identifying one or more information pages associated with the second

keywords, from one or more information source tables, using said second keywords.

8.   (Original) The method of claim 7, wherein the method further comprises

loading/downloading said one or more tables of information sources onto the client

system.

9.   (Currently Amended) The method of claim 3, wherein said automatic

assembling and augmenting comprises performing on the client system in real time,

on retrieval of the information page, assembly of the one or more information source

identifiers based at least in part on the presence ~~ones~~ of first keywords in said first

information page.

10.   (Currently Amended) The method of claim 1, wherein the method further

comprises performing on the client system in real time, on retrieval of the information

page, transmission to a server, which is not a source server of the first information

page, a selected one of [(a) a locator of the first information page identifying a third

party location from where the first information page is being retrieved, (b) a plurality

of unique nouns of the first information page, (c) a plurality of first keywords present

in the first information page, and (d) a plurality of second keywords related to the first

keywords.]

11.   (Previously Presented) The method of claim 1, wherein said first information

page is an information page constituted using a mark-up language.

12.   (Previously Presented) The method of claim 1, wherein the method further
comprises displaying on said display a selected one of (a second information page
corresponding to a first of the additional information pages, and a thumbnail of the
second information page).

13.   (Currently Amended) The method of claim 12, wherein said displaying of a
thumbnail comprises performing on said client system in real time, on retrieval of the
first information page, a selected one of [(a) retrieving said thumbnail and (b)
retrieving said second information page and dithering said retrieved second
information page to form said thumbnail.]

14.   (Previously Presented) The method of claim 12, wherein said displaying of a
thumbnail is made responsive to proximate placement of a cursor next to a first
information source identifier corresponding to said second information page.

15.   (Currently Amended) In a client system, an automated method for assisting a
user of the client system to retrieve and browse information, the method comprising:
        retrieving and displaying on a display of the client system for browsing, a first
information page having content, responsive to user direction;
        performing on said client system in real time, on retrieval of the first
information page, analysis of the first information page to determine presence ones
of first keywords in at least a portion of the content of said first information page, and
retrieval of second keywords related to the presence ones of first keywords;
        automatically assembling and augmenting the first information page being
browsed with one or more information source identifiers identifying one or more

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information pages that may be additionally retrieved, based at least in part on the

automatically determined presence ~~ones~~ of first keywords in said portion of the

content of said first information page, and said second keywords; and

presenting on the display, responsive to a user event, a thumbnail of a

second information page corresponding to a first of the identified information pages.

16.   (Currently Amended) The method of claim 15, wherein said presenting of the

thumbnail comprises performing on the client system in real time, a selected one of

[(a) retrieving said thumbnail and (b) retrieving said second information page, and

dithering said retrieved second information page to form said thumbnail].

17.   (Previously Presented) The method of claim 15, wherein said presenting of

the thumbnail is made responsive to proximate placement of a cursor next to a first

information source identifier corresponding to the second information page.

18.   (Currently Amended) In a server system, an automated method for facilitating

provision of assistance to a user of a networked client system to retrieve and browse

information, the method comprising:

receiving from said client system in real time, on retrieval from a third party

location by the client system a first information page to be browsed on the client

system, ~~related~~ first keywords ~~of~~ related to presence ~~ones~~ of second keywords in the

first information page, where at least ~~presence ones of~~ the second keywords ~~of~~

present in the first information page are dynamically determined by the client system

in real time on retrieval of the first information page; and

in response, providing to said client system a plurality of information source

identifiers identifying a plurality of information pages that may be additionally

retrieved, based at least in part on said received related first keywords to enable the first information page to be automatically augmented on the client system with information source identifiers identifying information pages based on the related first keywords.

19.   (Original) The method of claim 18, wherein the method further comprises providing to said client system a thumbnail of a second information page corresponding to a first of said information source identifiers.

20.   (Original) The method of claim 19, wherein the method further comprises retrieving said second information page and dithering said second information page to form said thumbnail.

21.   (Currently Amended) In a server system, an automated method for facilitating provision of assistance to a user of a networked client system to retrieve and browse information, the method comprising:

        receiving from said client system in real time, on retrieval from a third party location by the client system a first information page having first content to be browsed on the client system, presence ~~ones~~ of first keywords in the first information page, where presence ~~ones~~ of the first keywords of the first information page are dynamically determined in real time by the client system on retrieval of the first information page; and

        in response, providing to said client system a plurality of information source identifiers directly identifying a plurality of information pages with second contents that may be additionally retrieved, based at least in part on ~~said received presence~~

~~ones of first keywords~~ <u>second keywords related to the first keywords</u> , the second contents directly augmenting the first contents.

22.   (Original) The method of claim 21, wherein the method further comprises dynamically determining related second keywords of said presence ones of first keywords; and said providing of information source identifiers to said client system is made based at least in part on said dynamically determined related second keywords.

23.   (Original) The method of claim 21, wherein the method further comprises providing to said client system a thumbnail of a second information page corresponding to a first of said information source identifiers.

24.   (Original) The method of claim 23, wherein the method further comprises retrieving said second information page and dithering said second information page to form said thumbnail.

25.   (Currently Amended) In a server system, an automated method for facilitating provision of assistance to a user of a networked client system to retrieve and browse information, the method comprising:

        receiving from said client system in real time, on retrieval from a third party location by a client system a first information page with first contents to be browsed on the client system, unique nouns of the first information page, where the unique nouns are dynamically determined in real time by the client system on retrieval of the first information page; and

in response, providing to said client system a plurality of information source identifiers directly identifying a plurality of information pages with second contents that may be additionally retrieved, based at least in part on ~~said received unique nouns~~ second keywords related to first keywords present in the first information page, the second contents directly augmenting the first contents.

26.   (Currently Amended) The method of claim 25, wherein the method further comprises dynamically determining ~~presence~~ the ~~ones of~~ first keywords present in said first information page using said received unique nouns~~,~~. ~~; and said providing of information source identifiers to said client system is made based at least in part on said dynamically determined presence ones of first keywords.~~

27.   (Currently Amended) The method of claim 26, wherein the method further comprises dynamically determining the related second keywords of said presence ~~ones~~ of first keywords~~,~~. ~~; and said providing of information source identifiers to said client system is further made based at least in part on said dynamically determined related second keywords.~~

28.   (Original) The method of claim 25, wherein the method further comprises providing to said client system a thumbnail of a second information page corresponding to a first of said information source identifiers.

29.   (Original) The method of claim 28, wherein the method further comprises retrieving said second information page and dithering said second information page to form said thumbnail.

30.   (Currently Amended) In a server system, an automated method for facilitating provision of assistance to a user of a networked client system to retrieve and browse information, the method comprising:

      receiving in real time from said client system, on retrieval from a third party location by the client system a first information page to be browsed on the client system, a locator of the first information page identifying the third party location; and

      providing to said client system a plurality of information source identifiers identifying a plurality of information pages that may be additionally retrieved, based at least in part on ~~said dynamically determined related~~ second keywords related to first keywords present in the first information page. ~~dynamically determined content of the first information page~~.

31.   (Currently Amended) The method of claim 30, wherein the method further comprises retrieving said first information page and dynamically analyzing the retrieved first information page in real time to determine presence ~~ones~~ of first keywords in said information page~~; and said providing of information source identifiers to said client system is made based at least in part on said dynamically determined presence ones of first keywords~~.

32.   (Currently Amended) The method of claim 31, wherein the method further comprises dynamically determining the related second keywords of said presence ~~ones~~ of first keywords~~; and said providing of information source identifiers to said client system is further made based at least in part on said dynamically determined related second keywords~~.

33.   (Original) The method of claim 30, wherein the method further comprises providing to said client system a thumbnail of a second information page corresponding to a first of said information source identifiers.

34.   (Original) The method of claim 33, wherein the method further comprises retrieving said second information page and dithering said second information page to form said thumbnail.

35.   (Currently Amended) A client system comprising:

a display; ~~and~~

a browser to facilitate augmented viewing of a first retrieved information page having first contents, including an analyzer equipped to dynamically and automatically assemble a plurality of information source identifiers directly identifying a plurality of information pages with second contents that may be additionally retrieved, based at least in part on a portion of said content of the first retrieved information page, the second contents directly augmenting said first contents<u>; and</u>

<u>an information source database having a plurality of first keywords and a plurality of second keywords related to the plurality of first keywords</u>.

36.   (Previously Presented) The client system of claim 35, wherein the analyzer further comprises a lexical analyzer to facilitate determination in real time unique nouns in said first retrieved information page being browsed.

37.   (Currently Amended) The client system of claim 35, wherein the ~~client system further comprises an~~ information source database ~~having a plurality of keywords and~~ includes a plurality of information source identifiers associated with the keywords.

38.   (Previously Presented) The client system of claim 35, wherein the client system further comprises a dithering module to dither a second information page retrieved to augment the first retrieved information page, to generate a thumbnail of the second retrieved information page.

39.   (Currently Amended) A server system comprising:

       a network interface to couple the server system to a network;

       programming instructions and an information source database having a first plurality of keywords, a second plurality of keywords related to the first plurality of keywords, and a plurality of associated information source identifiers of the first keywords, directly identifying a plurality of information pages with first contents that may be additionally retrieved, to facilitate automatic augmented provision of dynamically assembled information source identifiers by a browser of a coupled client system, based at least in part on a portion of a first information page with second content retrieved from a third party location for browsing on said client system, the first contents directly augmenting the second contents.

40.   (Currently Amended) The server system of claim 39, wherein the server system further comprises

       a keyword database, having ~~a~~ said second plurality of keywords and said first plurality of keywords, the first and second keywords being related, to facilitate

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determination of related second keywords of presence ~~ones~~ of first keywords in the first retrieved information page.

41.   (Currently Amended) The server system of claim 39, wherein the programming instructions implement a lexical analyzer to facilitate determination of unique nouns in said first retrieved information page being browsed, for use in determining presence ~~ones~~ of said first keywords in said first retrieved information page being browsed.

42.   (Previously Presented) The server system of claim 39, wherein the programming instructions implement a dithering module to dither a second retrieved information page retrieved to augment the first retrieved information page to generate a thumbnail of the second retrieved information page.